# AMERICAN MINING CONGRESS

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## MONTHLY BULLETIN

MARCH, 1910

Volume Thirteen Number Three

# *American Mining Congress*

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| | | |
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## THIRTEENTH ANNUAL SESSION OF THE AMERICAN MINING CONGRESS.

Announcement is made that the Thirteenth Annual Session of the American Mining Congress will be held at Los Angeles, Cal., probably during the week beginning September 26th, 1910.

While this date has not been definitely fixed, it seems to be the consensus of opinion that this date shall be selected. Already the Sierra Madre Club, which is also the Los Angeles Branch of the American Mining Congress, has organized its working forces, provided for a general Committee consisting of members of the Club and members of other organizations in that city, and an active campaign will be immediately begun to make the Los Angeles meeting not only the greatest in the history of the American Mining Congress, but the greatest gathering ever held in Los Angeles.

Membership of these Committees will be announced in our next issue.

At a recent meeting of the Directors of the Sierra Madre Club it was decided to raise a fund of about $25,000 to meet all expenses of the convention and the appropriate entertainment of the delegates; a portion of this fund is to be used in defraying the expenses of the legislative campaign now being conducted from Washington, D. C.

Sidney Norman, Secretary of the Sierra Madre Club, has been appointed managing director of local arrangements for the Annual Session. The Club further provided that a Committee of two, consisting of Mr. Norman and President Montgomery, be sent to Washington to assist in the passage of the Mining Bureau Bill (H. R. 13915) in accordance with arrangements made with President Buckley and Secretary Callbreath.

In conformity to the wishes of the officials of the Mining Congress, no arrangements will be made for local entertainment features during the time of the sessions of the Congress, in order that the attention of the delegates might not be diverted from the consideration of the business of the convention. However, before and after the sessions, excursions will be run to the oil fields of the San Joaquin Valley, and perhaps to other mining districts tributary to Los Angeles.

## BUREAU OF MINES.

The Senate Committee on Mines and Mining has reported favorably H. R. 13915 for the creation of a Bureau of Mines, with amendments, the most important of which provides that the head of such Bureau shall be "thoroughly equipped for the duties of said office by technical education and experience."

Another amendment, being Section 5 of the Bill, is a disclaimer of any intention that the Bill shall provide for Federal inspection or supervision of mines within any State. While this clause seems to be unnecessary, yet it relieves the Bill of criticism made against it before that by some possibility it might authorize interference by Federal authorities with mining operations. Section 5 is a disclaimer of any possible authority in that direction and will relieve the Bill of opposition on this ground.

Other slight amendments were made, but all in harmony with the purposes of the Bill, and it is hoped that the Senate will accord an early hearing to the Bill, the full text of which follows:

### H. R. 13915.

AN ACT

To establish in the Department of the Interior a Bureau of Mines.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there is hereby established in the Department of the Interior a bureau, to be called the Bureau of Mines, and a Director of said bureau, who shall be thoroughly equipped for the duties of said office by technical education and experience and who shall be appointed by the President, by and with the advice and consent of the Senate, and who shall receive a salary of six thousand dollars per annum; and there shall also be in the said bureau such experts, and other employees, that may from time to time be authorized by Congress.

Sec. 2. That it shall be the province and duty of said bureau and its Director, under the direction of the Secretary of said department, to make diligent investigation of the methods of mining, especially in relation to the safety of miners, and the appliances best adapted to prevent accidents, the possible improvement of conditions under which mining operations are carried on, the treatment of ores and other mineral substances, the use of explosives and electricity, the prevention of accidents, and other inquiries and technologic investigations pertinent to said industries, and from time to time make such public reports of the work, investigations, and information obtained as the Secretary of said department may direct, with the recommendations of such bureau.

Sec. 3. That the Secretary of the Interior shall provide the said bureau with furnished offices within the city of Washington, with such books, records, stationery, and

appliances, and such assistants, clerks, stenographers, typewriters, and other employees as may be necessary for the proper discharge of the duties imposed by this Act upon such bureau, fixing the compensation of such clerks and employees within appropriations made for that purpose.

Sec. 4. That the Secretary of the Interior is hereby authorized to transfer to the Bureau of Mines from the United States Geological Survey the supervision of the investigations of structural materials, the analyzing and testing of coals, lignites, and other mineral fuel substances; and the investigations as to the causes of mine explosions; and the appropriations made for such investigations may be expended under the supervision of the Director of Mines in manner as if the same were so directed in the appropriations Acts; and such investigations shall hereafter be within the province of the Bureau of Mines, and shall cease and determine under the organization of the United States Geological Survey.

Sec. 5. That nothing in this Act shall be construed as in any way granting to any officer or employee of the Bureau of Mines any right or authority in connection with the inspection or supervision of mines or metallurgical plants in any State or Territory.

Sec. 6. This Act shall take effect and be in force on and after its approval.

The hearing before the Senate Committee on Mines and Mining was attended by President Buckley, Directors D. W. Brunton, Samuel A. Taylor and Secretary Callbreath of the American Mining Congress, and also by Mr. H. D. Manington, Secretary and Commissioner of the Ohio Coal Operators' Association of Columbus, Ohio; and Mr. W. P. Blair, Secretary of the National Paving Brick Manufacturers' Association.

The present outlook for the passage of the Bill is more favorable than ever before and it is hoped that every member of the Mining Congress, and every friend of this legislation, will promptly exert any influence he can looking to a more active effort in bringing about the early and favorable action of the United States Senate.

Special information concerning the campaign should be sent to the Secretary at his temporary office, No. 1416 F Street, N. W., Washington, D. C.

The Bill has favorable standing, but has not yet been passed, and all are urged to act promptly in its behalf.

## ORGANIZATION OF PORTLAND—OREGON BRANCH, AMERICAN MINING CONGRESS.

### MINUTES OF MEETINGS.

Portland, Ore., Feb. 9, 1910.

*First Meeting:*

A meeting of mining men was held in the Convention Hall of the Commercial Club Building on Wednesday afternoon, February 9, 1910, for the purpose of forming a branch organization of the American Mining Congress.

There was an attendance of twenty-five. The meeting was presided over by J. Frank Watson, Ex-Director of the American Mining Congress. Frederick Powell was temporary Secretary.

The meeting was addressed by Mr. E. A. Sessions, who explained some of the objects of the Congress and the advantages of membership.

The requirements of the by-laws of the American Mining Congress were presented and a Committee of three, consisting of Messrs. L. D. Mahone, E. A. Sessions and H. W. Rand, was appointed by the Chair to receive applications for membership and to report at a meeting to be held February 16th.

Mr. C. Justin Kennedy, a member of the Seattle Branch, then addressed the meeting, after which adjournment was taken to February 16th.

(Signed) FREDERICK POWELL,
Temporary Secretary.

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February 16, 1910.

*Second Meeting:*

The second meeting for the formation of a branch of the American Mining Congress was held on February 16th. The attendance was thirty-one, and Mr. J. Frank Watson occupied the chair.

The minutes of the previous meeting were read and approved.

The Committee on Membership reported that fifteen members of the American Mining Congress residing in Oregon were entitled to membership in the branch organization and thirty-nine new members, making a total of fifty-four.

By invitation from the Chair the meeting was addressed by Messrs. Bruce Sanford and H. N. Lawrie.

The meeting proceeded to resolve itself into a permanent branch organization and a Committee of three, consisting of Messrs. W. F. Prier, George B. Van Waters and H. N. Lawrie, was elected to prepare and report to the next meeting a set of by-laws.

The following permanent Committee of five on Membership was appointed: E. A. Sessions, W. F. Prier, H. P. Christensen, J. T. Milner, Frederick Powell.

Five of the nine Directors were elected, as follows: J. F. Watson, W. F. Prier, E. A. Sessions, Alexander Nibley, C. W. Riddell.

On motion the meeting adjourned for one week.

(Signed) FREDERICK POWELL,
Temporary Secretary.

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*Meeting of Directors:*

The Board of Directors elected at the meeting of the 16th met at 3:30 P. M. February 17th and organized by the election of the following officers:

President, J. F. Watson.

Vice-Presidents, E. A. Sessions, Alex. Nibley.

Secretary, Frederick Powell.

The Board confirmed the appointment of the Committee of five on Membership and the Committee of three on By-Laws as authorized by the previous meeting.

(Signed) FREDERICK POWELL,
Secretary.

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February 23, 1910.

*Third Meeting:*

President J. F. Watson called the meeting to order.

The minutes of the previous meeting were read and approved.

The Membership Committee reported four additional members.

The Committee on By-Laws reported, and after discussion its report, together with recommendations, was adopted. The by-laws provide for nine Directors.

Mr. I. N. Muncy was elected a Director, and it was decided to defer the election of the three remaining Directors until the membership was complete.

Ex-Governor T. T. Geer of Oregon addressed the meeting, urging hearty support of the movement and expressing his gratification at the progress already made by the organization.

Mr. H. D. Williams read an address made before the Spokane Branch by its Secretary.

The following resolution was unanimously adopted and ordered sent by wire to the United States Senators from Oregon:

"Resolved: That the members of the Oregon Branch of the American Mining Congress unanimously endorse House Bill No. 13915, creating a Federal Bureau of Mines, and urge its passage by the Congress of the United States."

A Committee on State Legislation was authorized and Mr. H. N. Lawrie was elected chairman of the Committee, with power to select the other members.

The meeting adjourned, subject to the call of the President.

(Signed) FREDERICK POWELL,
Secretary.

## LIST OF MEMBERS.

The following is the complete membership of the Oregon Branch:

| | |
|---|---|
| E. A. Simonton | 416 Abington Bldg, Portland, Ore. |
| J. Frank Watson | Merchants Nat. Bank, Portland, Ore. |
| W. F. Prier | 71 N. Second st., Portland, Ore. |
| H. N. Lawrie | 622 Worcester Bldg., Portland, Ore. |
| E. A. Sessions | 209 Abington Bldg., Portland, Ore. |
| T. J. Seufert | 703 Brazee st., Portland, Ore. |
| J. B. Purcell | 310 Oak st., Portland, Ore. |
| H. W. Rand | 409 Abington Bldg., Portland, Ore. |
| H. D. Williams | 506 Couch st., Portland, Ore. |
| F. M. Batchelor | 215 Couch st., Portland, Ore. |
| J. N. Blair | 403 Abington Bldg., Portland, Ore. |
| J. T. Milner | 350½ Morrison st., Portland, Ore. |
| W. B. Knapp | 10 Hamilton st., Portland, Ore. |
| F. L. Barker | Eugene, Ore. |
| A. L. Hayes | 735 Couch st., Portland, Ore. |
| I. N. Muncy | 207 Abington Bldg., Portland, Ore. |
| C. Runyard | Derby and Argyle sts., Portland, Ore. |
| C. H. Thompson | 128 Third st., Portland, Ore. |
| T. J. Bernard | 255 E. Madison st., Portland, Ore. |
| H. G. Lougee | 451 Sherlock Bldg., Portland, Ore. |
| H. T. Cummings | 218 Worcester Bldg., Portland, Ore. |
| L. E. Bidwell | 190 N. 21st st., Portland, Ore. |
| Walter Adams | 46 Labbe Bldg., Portland, Ore. |
| C. W. Riddell | 735 Ch. of Commerce, Portland, Ore. |
| T. T. Geer | 306 Abington Bldg., Portland, Ore. |
| Commercial Mng. Co.—F. P. King | 564 Hoyt st., Portland, Ore. |
| W. N. Matlock | 21st and Irving sts., Portland, Ore. |
| A. F. & A. M. Mining Co | 250½ Alder st., Portland, Ore. |
| A. E. Hoofer | 329 Mohawk Bldg, Portland, Ore. |
| I. B. Hammond | 54 First st., Portland, Ore. |
| Dr. H. W. Coe | Stanfield, Ore. |
| W. A. Gray | 170 E. 49th st., Portland, Ore. |
| George B. Van Waters | 119 E. 12th st., Portland, Ore. |
| Frederick Powell | 605 McKay Bldg., Portland, Ore. |

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|---|---|
| Ira J. Merrill | 90 First st., Portland, Ore. |
| W. B. Dennis | 505 Concord Bldg., Portland, Ore. |
| John Bingham | 282 N. 20th st., Portland, Ore. |
| Alva H. Gunnell | Grant's Pass, Ore. |
| M. J. Kinney | 207 Board of Trade Bldg., Portland, Ore. |
| J. F. Wickham | 207 Board of Trade Bldg., Portland, Ore. |
| W. H. Shane | Bohemia, Ore. |
| Frank M. South | Grant's Pass, Ore. |
| W. B. Stewart | 623 Lumbermen's Bldg., Portland, Ore. |
| Alex. Sweek | 623 Lumbermen's Bldg., Portland, Ore. |
| E. M. Wright | Union, Ore. |
| H. P. Christensen | 1131 Thurman st., Portland, Ore. |
| Alex. Nibley | 607 Lumbermen's Bldg., Portland, Ore. |
| H. F. Gerspach | Edel Brau Hotel, Portland, Ore. |
| Randles & Kinsey | Edel Brau Hotel, Portland, Ore. |
| Charles F. Beebe | Worcester Bldg., Portland, Ore. |
| H. D. Staley | 315 Worcester Bldg., Portland, Ore. |
| R. A. Proudfoot | Creamerie Rest., Portland, Ore. |
| Francis Clarno | 59 Washington Bldg., Portland, Ore. |
| A. H. Maloney | Pacific City, Ore. |
| V. V. Rand | 423 Board of Trade, Portland, Ore. |

## LIBRARY.

It is the purpose of the American Mining Congress to establish and maintain, for the use of its membership, a complete mining library, and an exchange room supplied with all the important mining, scientific and technical journals, and the local newspapers from the various mining communities. For the present our members are privileged, through the courtesy of the Colorado Scientific Society, with whom we are sharing offices, to use its scientific library consisting of several thousand choice volumes of the best reference books. This is probably now the best scientific library west of Chicago.

The Mining Congress desires to acquire, either by gift, purchase or exchange, books, periodicals and magazines for its library, and would like to correspond with members who have back numbers of any of the mining and technical journals and are willing to part with them.

## COMMITTEES OF THE AMERICAN MINING CONGRESS.

Following is a list of Committees appointed to serve for this year. The membership of the remaining committees will be announced later, the appointments not yet having been completed:

1. GENERAL REVISION OF MINERAL LAND LAWS.
   E. B. KIRBY, St. Louis, Mo., Chairman.
   WILL L. CLARK, Jerome, Ariz.
   W. H. DICKSON, Salt Lake, Utah.
   FRANK G. TYRRELL, Los Angeles, Cal.
   (One member yet to be selected).

2. SMELTER RATES.
   HARRY L. DAY, Wallace, Idaho, Chairman.
   S. E. BRETHERTON, San Francisco, Cal.
   JAMES H. FOX, Seattle, Wash.
   B. N. LEHMAN, Salt Lake, Utah.
   STUART CROASDALE, Denver, Colo.

3. FEDERAL LEGISLATION.
   THOMAS F. WALSH, Denver, Colo., Chairman.
   JOHN HAYS HAMMOND, New York, N. Y.
   J. H. RICHARDS, Boise, Idaho.
   E. L. DE LESTRY, St. Paul, Minn.
   D. W. BRUNTON, Denver, Colo.

4. UNIFORM MINING LAWS.
   W. R. INGALLS, New York, N. Y., Chairman.
   DR. JAMES DOUGLAS, New York, N. Y.
   J. PARKE CHANNING, New York, N. Y.
   J. R. FINLAY, Goldfield, Nev.
   JOHN HAYS HAMMOND, New York, N. Y.

5. MINING FRAUD LEGISLATION.
   L. K. ARMSTRONG, Spokane, Wash., Chairman.
   THOMAS E. KEPNER, Reno, Nev.
   M. N. GRANT, Laramie, Wyo.
   THERON STEVENS, Goldfield, Nev.
   CLARK ROSS MAHAN, Los Angeles, Cal.

6. ALASKAN MINING LAWS.
   HENRY R. HARRIMAN, Seattle, Wash., Chairman.
   MAURICE D. LEEHEY, Seattle, Wash.
   J. L. STEELE, Seattle, Wash.

7. COAL TAX INSURANCE FUND.
   JOHN H. JONES, Pittsburg, Pa., Chairman.
   DAVID ROSS, Springfield, Ills.
   J. W. DAWSON, Charleston, W. Va.
   W. R. WOODFORD, Pittsburg, Pa.
   THOMAS L. LEWIS, Indianapolis, Ind.

8. STANDARDIZATION OF ELECTRICAL EQUIPMENT.
   In Coal Mines:
   SAMUEL A. TAYLOR, Pittsburg Pa., Chairman.
   J. R. BENT, Oglesby, Ills.
   HARRY M. WARREN, Scranton, Pa.
   GEORGE R. WOOD, Pittsburg, Pa.
   G. A. SCHREIER, Divernon, Ills.
   GEORGE T. WATSON, Fairmont, W. Va.
   W. A. THOMAS, Pittsburg, Pa.

   In Metal Mines:
   GEN. IRVING HALE, Denver, Colo., Chairman.
   HERBERT S. SANDS, Denver, Colo.
   CHARLES A. CHASE, Denver, Colo.

9. **MEMBERSHIP.**
THE SECRETARY, Chairman.
**Eastern Committee:**
SAMUEL A. TAYLOR, Pittsburg, Pa.
E. T. BENT, Chicago, Ill.
JOHN McFAYDEN, Indianapolis, Ind.
**Western Committee:**
D. W. BRUNTON, Denver, Colo.
FREDERICK POWELL, Portland, Ore.
W. J. COX, Ouray, Colo.
DR. CHAS. N. GOULD, Norman, Okla.
JOHN DERN, Salt Lake, Utah.

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## MEMBERSHIP.

The following have been duly elected to membership in the Mining Congress during the months of January and February, 1910:—

| | |
|---|---|
| Ross, David | Springfield, Ills. |
| Hayes, A. B | Portland, Ore. |
| Cummins, H. T | Portland, Ore. |
| Nibley, Alex | Portland, Ore. |
| Christensen, H. P | Portland, Ore. |
| Riddell, C. W | Portland, Ore. |
| Simonton, E. A | Portland, Ore. |
| Thompson, Charles H | Portland, Ore. |
| Purcell, J. B | Portland, Ore. |
| Rand, Harry W | Portland, Ore. |
| Coe, Henry W | Stanfield, Ore. |
| Commercial Mining Co | Portland, Ore. |
| Milner, J. T | Portland, Ore. |
| Reeder, L. B | Portland, Ore. |
| VanWaters, George B | Portland, Ore. |
| Gerspach, H. F | Portland, Ore. |
| Lawrie, Harold N | Portland, Ore. |
| Randles & Kinsey | Portland, Ore. |
| Beebe, Charles F | Portland, Ore. |
| Hammond, I. B | Portland, Ore. |
| Finlay, J. R | Goldfield, Nev. |
| Warren, Harry M | Scranton, Pa. |
| Smith, Charles | Baltimore, Md. |
| Bush, B. F | Baltimore, Md. |
| Channing, J. Parke | New York City. |
| Wood, George R | Pittsburg, Pa. |
| Schreier, G. A | Divernon, Ill. |
| Hammer, Frederick O | St. Paul, Minn. |
| Shafer, S. A | Assumption, Ill. |
| Watson, George T | Fairmont, W. Va. |
| Hammond, John Hays | New York, N. Y. |
| *Holmes, Joseph A | Washington, D. C. |
| †Dean of the Mining School | Univ. of Pittsburg, Pa. |
| Kingsley & Karr | Spokane, Wash. |
| Angle, J. E | Spokane, Wash. |
| Hudnutt, Dr. F. O | Nespelem, Wash. |

*Changed from annual to life membership.
†Life membership.

## THE OREGON BRANCH OF THE AMERICAN MINING CONGRESS.

Statistics show clearly that the resources of Oregon have had a remarkable development during the past year and the most critical can but prophesy a still greater development in the years to come.

My previous statement that the mining industry of Oregon has entered upon an era of development unparalleled in the history of our state was based on the following observations: the activity in prospecting and the importance of new discoveries; the success which is being met in treating our free-milling ores; the fact that some of our base metal mines are to be equipped with appliances for the recovery of their values; the fact that Central Oregon is to be connected by rail; that capital is coming into the state with ever-increased acceleration; that greater intelligence is being exercised in the development of mining properties, and finally that the demand for building materials is so great that home production is being greatly stimulated. The new era forecasted two months ago has expanded by magic.

The 15th of February marks an epoch in the history of mining in our state by the organization of the Oregon Branch of the American Mining Congress. Those who are acquainted with the work of the American Mining Congress know that it has proved most effective in eliminating the wild-cat promoter, making possible developments which have been the fruits of success. Its subtle influence in elevating the moral plane of the mining industry has also resulted in gaining greater recognition from our Government, which, it is hoped, will be formally expressed shortly by the creation of a Federal Bureau of Mines.

Let the mining fraternity of our State know that the Oregon Branch of the American Mining Congress is not restricted to Portland, because Portland has been selected as its headquarters. Its influence will reach the remotest parts of the State, securing a closer bond of relationship between our prominent mining sections. It has incorporated in its by-laws the following: "There shall be nine directors, not more than five of whom shall be located in the city of Portland;" and further: "That a ten days' notice by telegram shall be given such directors of all meetings of that body," so that their presence will be assured and their counsel obtained.

Let it be further known to the public that the following are the objects of the Oregon Branch of the American Mining Congress:

ARTICLE II. (2) OBJECTS.

"Section 1. This organization is formed for the purpose of advancing the mining and metallurgical industries of the State of Oregon and to promote as far as possible the interests of the various branches of the American Mining Congress; to assist in bringing about a more perfect co-operation between the Government of the United States and the development of mining and metallurgy; to encourage education in practical and scientific mining and metallurgy and the dissemination of scientific information in relation to mining and metallurgy and their allied industries; to acquire and disseminate trustworthy information bearing upon the development of the metallic and non-metallic resources of the United States; to promote a more co-operative tendency in the evolution of agriculture, mining, manufacturing, transportation and commerce; and for the particular purpose of bringing the mining men of the United States into closer relations with one another, and of promoting a friendly feeling for one another through social intercourse and the discussion of mutual interests.

"Section 2. One of the purposes of this Branch shall be to secure, if possible, the passage of an act creating a Mining Bureau for the State of Oregon with a State Geologist in charge and an Inspector of Mines to work in conjunction with the Bureau; also to secure an appropriation sufficient for the perpetuation of the same."

This Branch will at all times co-operate with the State Mining Bureau ,thus providing most efficient aid in promoting the mining and industrial enterprises of the state.

Whatever be the interpretation of conservation when applied to our timber and agricultural resources, there can be but one construction of its meaning when considering our mineral resources, which have required many geologic cycles to produce and which are placed far beyond the power of man to reproduce. The only system of conservation we can apply to our mineral resources is their economical removal from the earth, their economical application to and preparation for the needs of man and a maximum saving of their valuable contents. The objects as above stated not only bear directly upon the enlarging of our production, but will have a most important influence in the conservation of our mineral resources.

The Oregon Branch of the American Mining Congress has availed itself of the opportunity of co-operation, afforded by Sec. 1 of Article 2, by sending telegrams, signed by its President, to our Representatives in Congress and to the Secretary of the American

Mining Congress, unanimously endorsing the passage of the bill creating a Federal Bureau of Mines.

The Oregon Branch of the American Mining Congress already has a strong personnel and will soon have sufficient strength to secure the establishment of a State Bureau of Geology and Mines. If those who are interested in mining, from the prospector to the mine owner, will soon enter into hearty co-operation with the Mining Congress, there will be no question of success for the movement. All things considered, it is the critical moment for such an enterprise on the part of the state. It will supply a most urgent demand.

Those who wish more detailed information concerning the work of the Congress can obtain the same by writing to or calling upon Mr. Frederick Powell, Secretary, 605 McKay Bldg., or E. A. Sessions, Chairman Membership Committee, 209 Abington Bldg., Portland, Oregon.

H. N. LAWRIE, E. M.,
Chairman, Com. on Mining Bureau Investigation.